

4

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	1	PROPOSED	-	-

# SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

10.46 [.412] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] / 1.65 [.065] DIA HOLE

1.14 [.045] / 0.89 [.035] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX ON TOP

10° ±2'

- 1 - MATL: 1/2H BRASS OR NICKEL PL STEEL.
- 2 - NO BURRS PERMISSIBLE AT HOLE.
- 3 - MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- 4 - TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F.
- 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]

\* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

7.62 [.300]

3.69 [.145]

19.58 [.771]

7.44 [.293]

3.68 [.145]

1.90 [.075]

0.32±0.025 [.0126±.001]

8.33 [.328] REF

SECTION D-D

2.79 [.110] / 2.16 [.085]

2.67 [.105] REF

SECTION B-B

SCALE 10:1

- 1 CONTINUOUS STRIP ON REELS.
- 2 ACCEPTS #22-#18 AWG WIRE SIZES. WIRE CRIMP: .080 F TYPE
- 3 INSULATION RANGE IS 1.52-2.79 [.060-.110] DIA. INSULATION CRIMP: .130 F TYPE
- 4 PRELIMINARY - NOT FOR PRODUCTION

2.54 [.100]

2.77 [.109]

SECTION A-A

4.44 [.175] / 3.81 [.150]

4.19 [.165] REF

SECTION C-C

SCALE 10:1

0.002032 [.000080] MIN TIN PLATE	4 1742700-2
-	4 1742700-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	09jun08	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK	RAY LANDON	09JUN08	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	RAY LANDON	09JUN08	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	NAME		
MATERIAL	H06 BRASS	FINISH	SEE TABLE		RECEPTACLE, POSITIVE LOCK, L.I.F., 6.35 [.250] SERIES
CUSTOMER DRAWING		SIZE	A2	CAGE CODE	00779
		WEIGHT	-	DRAWING NO	1742700
		SCALE	5:1	SHEET	1 of 1
		REV	1		

AMP 1471-9 REV 31MAR2000